

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР**

**МАТЕРІАЛИ
VIII МІЖВУЗІВСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ
КОНФЕРЕНЦІЇ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ
КАФЕДРИ ІНОЗЕМНИХ МОВ**

“TO LIVE IN A SAFER WORLD”

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THE HISTORY OF THE BICYCLE

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Transport plays an important role in everyone's life. We can travel long distances in a short time interval with cars, airplanes, trains, ships. Each of these modes has its advantages and disadvantages. One drawback is the emission of carbon dioxide, which negatively affects the environment. So the bicycle is selected as an alternative means of transportation. A bicycle is transport propelled by human muscular force through the foot pedals.

"Machine Run" by Carl von Zuerbrona is the prototype bike, which was invented in 1818. This invention was a wooden frame and had no pedals. In 1863 Pierre Lalman built the first "dandy horse" with rotating pedals in his workshop in Paris. The next year the brothers Olivier began mass production of "horses dandy" with pedals in cooperation with the coach-affairs master Pierre Michaud. The last was the first who thought of replacing the wooden frame on a metal bike. In 1866 Pierre Lalman received the first patent for an invention. In 1884 Englishman John Kemp Starley created a new model of bike - rovér. In 1878 inventors made the first folding bike, in 1890 the frame became aluminum. In 1888 the vehicle was supplied with inflatable rubber tires. It was invention by John Boyd Dunlop. In 1898 the braking problem was solved. People began to use the brake pedal. By the early twentieth century there were mechanisms of switching of speeds. However, those systems were completely uncomfortable and unpopular. The modern mechanism was invented in 1950 by Italian cyclist Tullio Campagnolo. At the end of the twentieth century American inventors designed special bikes for racing and mountain biking that are known to us today.

Now there are different kinds of bikes including road, mountain, hybrid, tourist, Fat-bike, folding, BMX, track and others. Each type of bike has its own characteristics. Wrong choice of bike can lead to problems with health. So get exercise, lead an active lifestyle and be healthy, beautiful and happy. Take a popular saying "healthy body, healthy mind" really seriously.